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CWP
1/16/02

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
MONISHA GHOSH

Atty. Docket
US 010142

Application No. 09/978,118

Group Art Unit: 2681

Filed: OCTOBER 15, 2001

Examiner:

Title: ADAPTIVE CHIP EQUALIZERS FOR SYNCHRONOUS DS-CDMA
SYSTEMS WITH PILOT SEQUENCES

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

RECEIVED
JAN 10 2002
Technology Center 2600

Sir:

Applicants respectfully request the Examiner to enter the Preliminary Amendment to this application, treating this Preliminary Amendment as a part of the original disclosure because no new matter has been added herein.

IN THE CLAIMS:

Please add Claims 15-24 as follows:

- AI
- 1 --15. (New) An apparatus for transmitting a communications
 - 2 signal including multiple information symbols destined for
 - 3 multiple users simultaneously over a single channel having
 - 4 a channel response, said apparatus comprising:
 - 5 a mechanism for generating a pilot sequence having a
 - 6 chipping sequence; and,
 - 7 a transmitter device for transmitting said pilot
 - 8 signal with said communications signal over said single
 - 9 channel for receipt by a receiver device at each said